

# ILLINOIS WEATHER & CROPS



USDA, NASS  
Illinois Field Office  
P.O. Box 19283  
Springfield, IL 62794-9283  
(800) 622-9865

ILLINOIS DEPARTMENT OF AGRICULTURE  
<http://www.nass.usda.gov/il>

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## Agricultural Summary

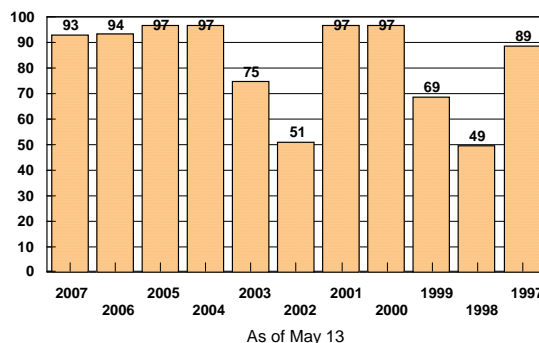
Warm, sunny weather across the state last week helped with crop growth and emergence. Temperatures averaged nearly eight degrees above normal statewide. There were 6.1 days suitable for field work last week. Topsoil moisture was rated at 2 percent very short, 20 percent short, 70 percent adequate, and 8 percent surplus. Statewide, 93 percent of the corn crop has been planted, which is ten percentage points ahead of the five-year average of 83 percent. Soybeans planted are at 44 percent, compared to 29 percent for last year, and 32 percent for the five-year average. Emergence of soybeans is 5 percent, compared to 3 percent last year and 6 percent for the five-year average. Corn emerged is 63 percent, compared to 67 percent last year and 58 percent for the five-year average. The oat crop has begun heading, with 3 percent statewide, slightly behind the five-year average of 5 percent. Other field activities include tending to livestock and applying herbicides and fertilizer.

### Crop Progress

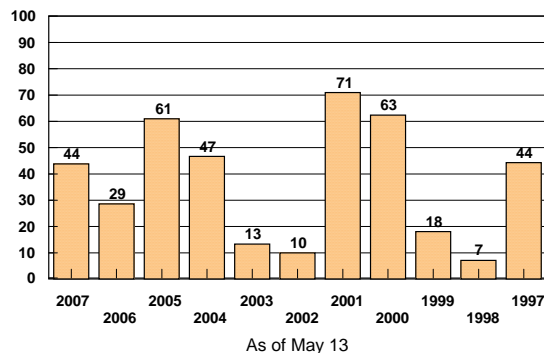
Crop Stage	: 2007	: 2006	: 5-Year Average
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May 13			
<b>CORN:</b>			
Planted	93	94	83
Emerged	63	67	58
<b>SOYBEANS:</b>			
Planted	44	29	32
Emerged	5	3	6
<b>SORGHUM:</b>			
Planted	23	19	18
<b>OATS:</b>			
Planted	97	99	98
Headed	3	4	5
Filled	1/	1	1/
<b>WHEAT:</b>			
Headed	73	81	73
Filled	12	23	13
<b>ALFALFA:</b>			
First Cutting	10	14	12
<b>RED CLOVER:</b>			
Cutting	23	14	11

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1/ Less than one percent

**Corn - Percent Planted**  
Illinois



**Soybeans - Percent Planted**  
Illinois



District	Days Suitable for Fieldwork	Very Short	Topsoil Moisture		
	May 7 - 13		May 13	Short	Adequate
Northwest	6.5	3	28	67	2
Northeast	7.0	-	28	70	2
West	6.3	-	3	94	3
Central	6.4	2	23	72	3
East	7.0	9	43	45	3
W Southwest	5.0	-	14	83	3
E Southeast	5.1	-	5	90	5
Southwest	3.8	-	-	33	67
Southeast	5.1	-	10	50	40
State	6.1	2	20	70	8

Year	Number of people
2007	63
2006	67
2005	71
2004	77
2003	47
2002	26
2001	80
2000	76
1999	24
1998	19

As of May 13

The graph displays the percentage of the population aged 65 and over over time. The x-axis represents dates from April 15 to June 10, and the y-axis represents the percentage from 0 to 100. Three data series are shown: 2007 (blue line with triangles), 2006 (red line with stars), and the 5-year average (green line with circles). The 2006 data shows the highest percentage, followed by the 5-year average, and then the 2007 data.

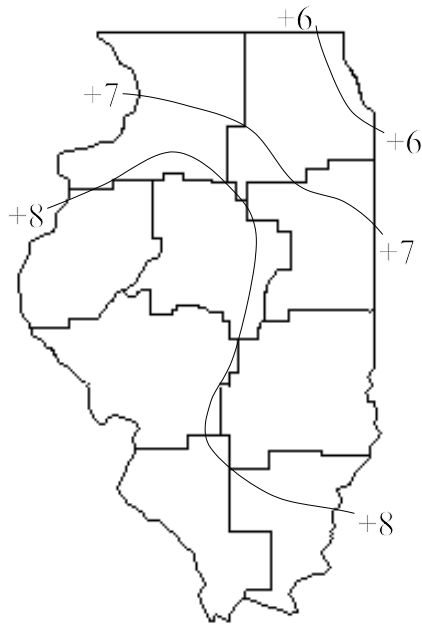
Date	2007 (%)	2006 (%)	5-Yr Avg (%)
Apr 15	0	0	0
Apr 22	0	5	5
Apr 29	2	20	18
May 6	30	40	38
May 13	65	68	58
May 20	-	82	72
May 27	-	90	82
Jun 3	-	98	90
Jun 10	-	100	95

Crop	: Very Poor	: Poor	: Fair	: Good	: Excellent
Corn	-	2	18	67	13
Winter Wheat	11	17	35	32	5
Oats	1	3	33	58	5
Alfalfa	6	14	36	40	4
Red Clover	7	17	37	37	2
Pasture	2	6	27	55	10

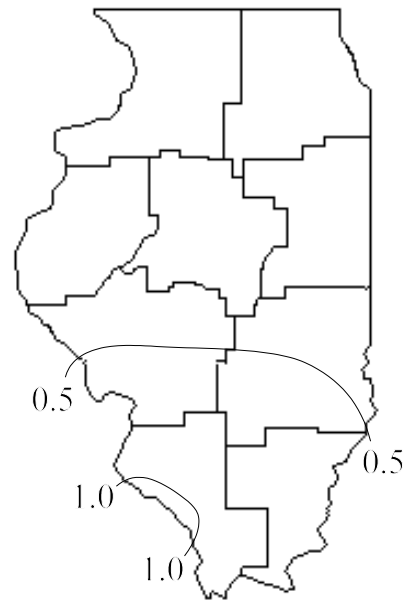
	Corn	Corn	Soybeans	Soybeans
District	Planted	Emerged	Planted	Emerged
May 13				
Northwest	94	48	49	6
Northeast	95	45	41	1
West	93	63	46	3
Central	94	73	51	5
East	99	81	65	12
W Southwest	91	66	25	3
E Southeast	88	54	37	1
Southwest	82	64	14	1
Southeast	76	48	25	3
State	93	63	44	5

# Weather Information Table

District	Temperature			Precipitation		
	Average	Normal	Departure	Total	Normal	Departure
May 7 - 13						
Northwest	66.1	58.9	7.3	0.10	1.06	-0.96
Northeast	64.5	58.0	6.5	0.04	0.91	-0.87
West	69.9	61.1	8.8	0.22	1.02	-0.80
Central	68.9	60.7	8.2	0.04	1.07	-1.03
East	67.7	60.3	7.4	0.04	0.95	-0.91
W Southwest	70.7	62.3	8.4	0.30	1.05	-0.76
E Southeast	70.1	62.4	7.7	0.42	1.04	-0.61
Southwest	72.1	63.5	8.6	0.95	0.98	-0.03
Southeast	72.0	63.7	8.3	0.69	1.01	-0.32
State	69.0	61.1	7.9	0.29	1.01	-0.72



Temperature (°F) Departure  
May 7 - 13



Precipitation (in.) Total  
May 7 - 13

Weather data provided by the Midwestern Regional Climate Center  
at the Illinois State Water Survey.  
Visit their home page at <http://mrcc.sws.uiuc.edu>  
(217)244-8226

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P.O. BOX 19283  
SPRINGFIELD, IL 62794-9283

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For a U.S. summary and other state data go to:  
<http://www.usda.gov/nass/pubs/staterpt.htm>  
The Illinois report is also available on the Internet at:  
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